

Title (en)

PAPER PULP REFINER CONTROL SYSTEM AND METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STEUERUNG EINES RAFFINEURS FÜR PAPIERBREIE

Title (fr)

SYSTEME DE COMMANDE DE RAFFINEUR DE PATE A PAPIER ET PROCEDE ASSOCIE

Publication

**EP 1021248 B1 20051228 (EN)**

Application

**EP 98954946 A 19981009**

Priority

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Abstract (en)

[origin: WO9919070A1] A rotary paper pulp refiner system and method includes a rotor (15) having one or more refining elements (16, 17) mounted on a rotating shaft and complimentary non-rotating or stator elements (18, 19) defining with the rotating element a refining gap or gaps through which the paper stock material passes, and which the rotor is mounted for rotation on magnetic bearings (40, 42) that support the rotor shaft for rotation and define the axial and radial running position thereof. Optionally, a movable stator housing wall may also be controlled by a magnetic bearing.

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IPC 8 full level

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